

Changing Climate = Changing Weather

Baltimore City Health Department
Office of Public Health Preparedness & Response
1001 East Fayette Street
Baltimore, Maryland 21202

Climate Change & Extreme Weather

Climate change shifts or alters normal weather patterns. This affects each area around the world differently. Climate change can increase or even decrease the number of extreme weather events. But, storms get stronger, and droughts last longer. Climate change also causes normal weather events to occur at different times of the season, such as snowfall in the late spring.



It will not only change the planet,
but will threaten our health.



Local weather damage in 2010



*Locals picking up the pieces in 2010 after
an extreme weather event*

For more information,
contact (410) 984-2622
health.baltimorecity.gov

Don't just survive...
THRIVE!

What is Extreme Weather?

The term extreme weather refers to unusual, severe, or unseasonal weather. Very large changes in the amount of rainfall cause flooding, droughts, and wildfires. The number of extreme weather events has increased and intensified as the world has become warmer and moister. In the past four years Baltimore has experienced several extreme weather events, including the 2012 derecho and a tornado in 2010.



Extreme weather hit home in 2003. Fell's Point (left) and other areas around the Inner Harbor flooded.

Take Action to be More Resilient



Health Effects of Extreme Weather

- The health impacts of extreme weather can be severe. Direct impacts include death, injury and mental health effects. In 2012, extreme weather claimed 5 lives and injured 10 others in Maryland.
- Depression, post-traumatic stress disorder (PTSD), and other mental health problems occur in the wake of extreme weather.
- Flooding and drought can reduce and/or contaminate our water and food supply. Flooding also heightens the risk of certain disease outbreaks.
- Extreme weather can displace a whole region of people from their homes.

- Prepare for extreme weather events. To learn how visit:
 - ◇ emergency.baltimorecity.gov
 - ◇ Do1Thing.com
 - ◇ Ready.gov
- Sign up for the City's alerts program at Baltimorecity.gov. At the bottom of the page under *STAY CONNECTED*, enter your email or phone number.
- Join or start a Community Emergency Response Team (CERT) near you. CERT teaches you how to prepare and respond during extreme weather. To learn about CERT visit: baltimorecitycert.com
- Work with your local CERT team to find and check-up on at risk people around you.
- Inform yourself about the City's effort to fight climate change. Learn how you can help the effort. Visit BaltimoreHazards.wordpress.com.